VIA EFS Attorney Docket No.: 2004.001 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul VERMEIJ

Group Art Unit: 1645

Application No.: 10/587,067

Confirmation No.: 1685

Filing Date: November 5, 2008

Examiner: Dr. Rodney P. Schwartz

For: LAWSONIA INTRACELLULARIS :

SUBUNIT VACCINES

Date: January 12, 2011

## **AMENDMENT**

Mail Stop: Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

In response to the Office Action of October 13, 2010, please enter the amendments that follow.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 4.

**Remarks** begin on page 5.